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Subject Classification
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Classification thématique
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0000 GENERAL	6000 CONDENSED MATTER: STRUCTURE, MECHANICAL AND THERMAL PROPERTIES
0100 Communication, education, history, and philosophy	6100 Structure of solids and liquids; crystallography
0200 Mathematical methods in physics	6200 Mechanical and acoustical properties of condensed matter
0300 Classical and quantum physics: mechanics and fields	6300 Lattice dynamics
0400 General relativity and gravitation	6400 Equations of state, phase equilibria, and phase transitions
0500 Statistical physics and thermodynamics	6500 Thermal properties of condensed matter
0600 Metrology, measurements, and laboratory procedures	6600 Transport properties of condensed matter (nonelectronic)
0700 Specific instrumentation and techniques of general use in physics	6700 Quantum fluids and solids; liquid and solid helium
1000 THE PHYSICS OF ELEMENTARY PARTICLES AND FIELDS	6800 Surfaces and interfaces; thin films and whiskers (structure and nonelectronic properties)
1100 General theory of fields and particles	7000 CONDENSED MATTER: ELECTRONIC STRUCTURE, ELECTRICAL, MAGNETIC, AND OPTICAL PROPERTIES
1200 Specific theories and interaction models; particle systematics	7100 Electron states
1300 Specific reactions and phenomenology	7200 Electronic transport in condensed matter
1400 Properties of specific particles	7300 Electronic structure and electrical properties of surfaces, interfaces, and thin films
2000 NUCLEAR PHYSICS	7400 Superconductivity
2100 Nuclear structure	7500 Magnetic properties and materials
2300 Radioactive decay and in-beam spectroscopy	7600 Magnetic resonances and relaxations in condensed matter, Mössbauer effect
2400 Nuclear reactions: general	7700 Dielectrics, piezoelectrics, and ferroelectrics and their properties
2500 Nuclear reactions: specific reactions	7800 Optical properties and condensed-matter spectroscopy and other interactions of matter with particles and radiation
2700 Properties of specific nuclei listed by mass ranges	7900 Electron and ion emission by liquids and solids; impact phenomena
2800 Nuclear engineering and nuclear power studies	8000 CROSS-DISCIPLINARY PHYSICS AND RELATED AREAS OF SCIENCE AND TECHNOLOGY
2900 Experimental methods and instrumentation for elementary-particle and nuclear physics	8100 Materials science

3000 ATOMIC AND MOLECULAR PHYSICS
3100 Electronic structure of atoms and molecules: theory
3200 Atomic spectra and interactions with photons
3300 Molecular spectra and interactions of molecules with photons
3400 Atomic and molecular collision processes and interactions
3500 Experimentally derived information on atoms and molecules; instrumentation and techniques
3600 Studies of special atoms and molecules
4000 FUNDAMENTAL AREAS OF PHENOMENOLOGY (INCLUDING APPLICATIONS)
4100 Electromagnetism; electron and ion optics
4200 Optics
4300 Acoustics
4400 Heat transfer, thermal and thermodynamic processes
4600 Classical mechanics
4700 Fluid dynamics
5000 FLUIDS, PLASMAS, AND ELECTRIC DISCHARGES
5100 Kinetic and transport theory of fluids; physical properties of gases
5200 The physics of plasmas and electric discharges

6000 CONDENSED MATTER: STRUCTURE, MECHANICAL AND THERMAL PROPERTIES
6100 Structure of solids and liquids; crystallography
6200 Mechanical and acoustical properties of condensed matter
6300 Lattice dynamics
6400 Equations of state, phase equilibria, and phase transitions
6500 Thermal properties of condensed matter
6600 Transport properties of condensed matter (nonelectronic)
6700 Quantum fluids and solids; liquid and solid helium
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7800 Optical properties and condensed-matter spectroscopy and other interactions of matter with particles and radiation
7900 Electron and ion emission by liquids and solids; impact phenomena
8000 CROSS-DISCIPLINARY PHYSICS AND RELATED AREAS OF SCIENCE AND TECHNOLOGY
8100 Materials science
8200 Physical chemistry
8300 Rheology
8400 Electromagnetic technology
8500 Electrical and magnetic devices
8700 Biophysics and medical physics
8900 Other areas of research of general interest to physicists
9000 GEOPHYSICS, ASTRONOMY, AND ASTROPHYSICS
9100 Solid Earth physics
9200 Hydrospheric and atmospheric geophysics
9300 Geophysical observations, instrumentation, and techniques
9400 Aeronomy and magnetospheric physics
9500 Fundamental astronomy and astrophysics; instrumentation, techniques, and astronomical observations
9600 Solar System
9700 Stars
9800 Stellar systems; galactic and extragalactic objects and systems; the Universe